

Converting Colors

Hex(B2FFF3)

Have a look what the booklet for
Hex(B2FFF3) contains.

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Color

Hex(B2FFF3)

Conversions

Conversions Part 1

Format	Color
Hex	B2FFF3
RGB	178, 255, 243
RGB Percent	70%, 100%, 95%
CMY	0.3020, 0.0000, 0.0471
CMYK	0.30, 0.00, 0.05, 0.00
HSL	171°, 100%, 85%
HSV	171°, 30%, 100%
XYZ	70.2978, 87.4560, 97.9696
YIQ	230.6090, -42.0400, -20.0560

Conversions

Conversions Part 2

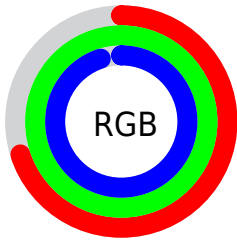
Format	Color
RYB	178, 220, 255
Decimal	11730931
CIELab	94.93, -25.98, -1.82
CIELCh	95, 26.044, 184.008
Yxy	87.4560, 0.2749, 0.3420
Android (android.graphics.Color)	4289921011 (0xFFB2FFF3)
YUV	230.6090, 6.1088, -46.1381
Hunter-Lab	93.5179, -29.4773, 3.3502

Details

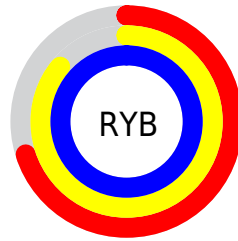
The Hex color **B2FFF3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFB2BE**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **ECFFFF**, and **7BC6BB** is the 20% darker color. If you saturate the color by 10%, you get **98FFEF**, and if you desaturate by 10%, it is **CBFFF7**.

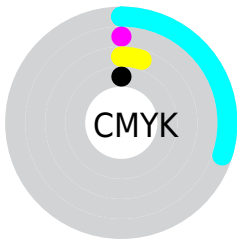
Distribution



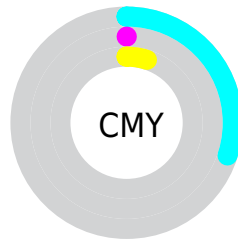
- Red (70%)
- Green (100%)
- Blue (95%)



- Red (70%)
- Yellow (86%)
- Blue (100%)



- Cyan (30%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2FFF3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B2FFF3 by changing the saturation by 10% instead.

 B2FFF3

 B2FFF3

FFFFFF

 96E2D7

 ECFFFF

 7BC6BB

 5FABA0

 449086

 28766D

 005D54

 00453D

 002E28

 001A13

 B2FFF3

 B2FFF3

 98FFEF

 CBFFF7

 7FFFE8

 E5FFFB

 65FFE7

FFFFFF

 4CFFE3

 32FFDF

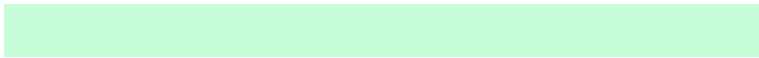
 19FFDB

 00FFD7

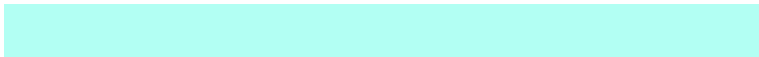
Harmonies

Analogous

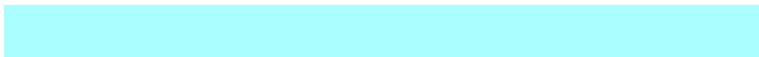
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8FDDA



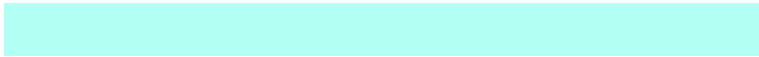
B2FFF3



ABFEFF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B2FFF3



F9E9FF



FFE7C4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



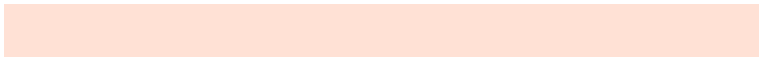
B2FFF3



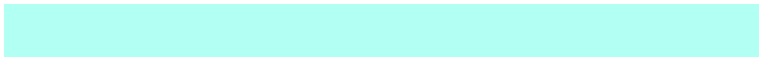
FFB2BE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1D5



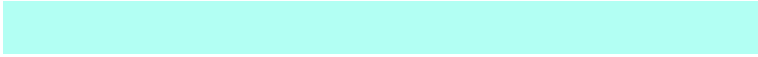
B2FFF3



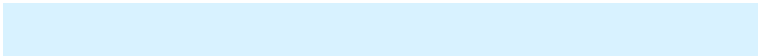
FFE2FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B2FFF3



D8F2FF



FFDFEE



FFF0BE

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B2FFF3



B3FBFF



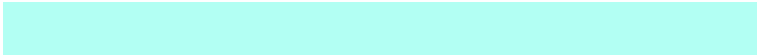
FFDFEE



FFE5C9

Sweetspot

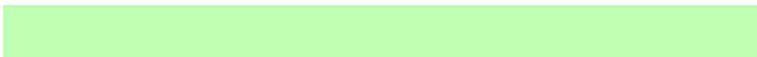
The Sweet Spot groups the original color and five complimentary colors.



B2FFF3



E8FFFB



BFFFB2



71807D



000000



808080

Same Dimension

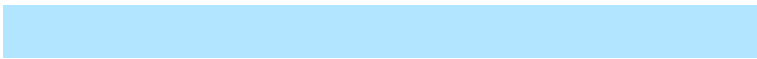
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B2FFF3



A3FFF1



B2E5FF



73807E



00BFA1



004036

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FFB2BE



FFA3B2



FFCCB2



807375



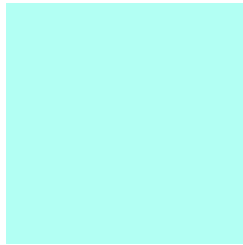
BF001E



40000A

Previews

White Background



This preview shows how the Hex color B2FFF3 looks on a white background.

Color Contrast Check

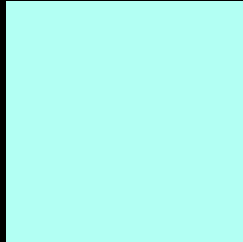
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B2FFF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

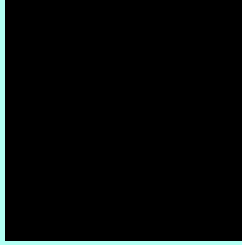
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2FFF3 Background



This preview shows how black text looks on a background with the Hex color B2FFF3.

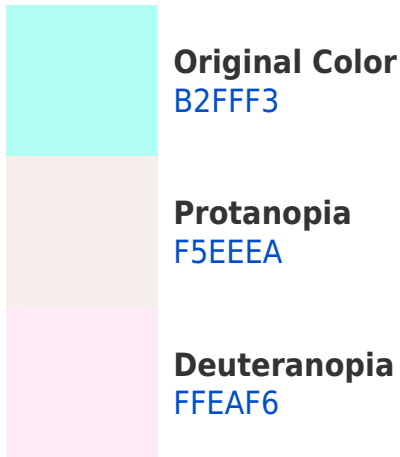


This preview shows how white text looks on a background with the Hex color B2FFF3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
D7F5FF

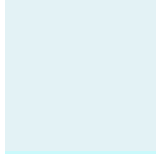
Trichromacy



Original Color
B2FFF3



Protanomaly
DDF4ED

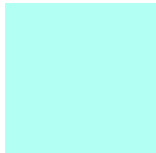


Deuteranomaly
E3F2F5

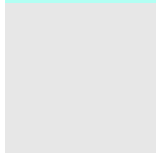


Tritanomaly
CAF9FB

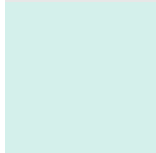
Monochromacy



Original Color
B2FFF3



Achromatopsia
E7E7E7



Achromatomaly
D4F0EB

CSS Examples

Text

The CSS property to change the color of the text to Hex B2FFF3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B2FFF3 looks like.

```
.text, #text, p{  
    color:#B2FFF3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B2FFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2FFF3 }  
}
```

Border

The CSS property to change the border of an element to Hex B2FFF3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #B2FFF3 }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B2FFF3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B2FFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2FFF3; -webkit-box-shadow:4px 4px  
4px 4px #B2FFF3; box-shadow:4px 4px 4px  
4px #B2FFF3 }
```

Background

The CSS property to change the background color of an element to Hex B2FFF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2FFF3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B2FFF3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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